I claim:

1. Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one battery, at least one electric current generator for charging said battery and/or powering said electric motor, and which is driven by at least one internal combustion engine, and a hydrogen storage system attached to said body, and which body is riding on at least two wheels with a steering system attached to said body, the improvement wherein said engine is an open to air combustion engine and is fueled only by said hydrogen.

2. Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one motor, at least one battery, at least one electric current generator for charging said battery and/or powering said electric motor, and which is driven by at least one internal combustion engine, and a hydrogen generating cell attached to said body, and which body is riding on at least two wheels with a steering system attached to said body, the improvement wherein said engine is an open to air combustion engine and is fueled only by said hydrogen which is produced by electrolysis of water in said hydrogen generating cell, said cell is electrically connected to said generator and also to said battery, said hydrogen is not stored under pressure and is immediately consumed by said engine.

3. Electric vehicle construction which includes a body for carrying at least one passenger and electric propulsion system with at least one motor, at least one battery, at least one electric current generator for charging said battery and/or powering said electric motor, and which is driven by at least one internal combustion engine, a hydrogen storage system and a hydrogen generating cell by electrolysis of water, attached to said body, and which body is riding on at least two wheels with a steering system attached to said body, the improvement wherein
said engine is an open to air combustion engine and is fueled only by said hydrogen, said hydrogen is supplied from said storage system and from said hydrogen generating cell, said cell is electrically connected to said generator, and said cell is also electrically connected to said battery.

4. Electric vehicle construction as described in claims 1 or 3 wherein said hydrogen storage system contains carbon graphite as a storage medium and absorbent/desorbent.

5. Electric vehicle construction as described in claims 1 or 3 wherein said hydrogen storage systems contains metal hydride as a storage medium and absorbent/desorbent.

6. Electric vehicle construction as described in claims 1 or 3 wherein said hydrogen storage system contains a mixture of carbon graphite, mesocarbon microbeads and metal hydride as a storage medium and absorbent/desorbent.

7. Electric vehicle construction which includes a body for carrying at least one passenger an an electric propulsion system with at least one electric motor, at least one battery, at least one electricity generating fuel cell system for charging said battery and/or powering said motor, and a hydrogen storage system attached to said body, and which body is riding on at least two wheels with a steering system attached to said body, the improvement wherein said hydrogen storage system contains carbon graphite as a storage medium and absorbent/desorbent.

8. Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one electricity generating fuel cell system for powering said motor, and a hydrogen storage system attached to said body, and which body is riding on at least two wheels with a steering system attached to said body, the improvement wherein
said hydrogen storage system contains carbon graphite as a storage medium and absorbent/desorbent.

9. Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one battery, at least one electricity generating fuel cell system for charging said battery and/or powering said motor, and a hydrogen storage system attached

to said body, and which body is riding on at least two wheels with a steering system attached to said body, the improvements wherein said hydrogen storage system contains a mixture of carbon graphite, mesocarbon microbeads and metal hydride as a storage medium and absorbent/desorbent.

10. Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one electricity generating fuel cell system for powering said motor, and a hydrogen storage system attached to said body, and which body is riding on at least two wheels with a steering system attached to said body the improvement wherein
said hydrogen storage system contains a mixture of carbon graphite, mesocarbon microbeads and metal hydride as a storage medium and absorbent/desorbent.

11. Electric vehicle construction as described in claims 1, or 3, or 7, or 8, or 9, or 10, which additionally includes at least one hydrogen generating electrolyzer attached to said body, and said electrolyzer is also electrically connectable to an electric power source outside of the vehicle, and said hydrogen is stored in said hydrogen storage system.

12. Electric vehicle construction which includes a body for carrying at least two passengers, and an electric propulsion system with battery packs attached to said body, and which body is riding

on at least three wheels with a steering system attached to said body, and said body has substantially symmetrical shape, has imaginary longitudinal center line and line of symmetry, and said body includes upper and lower sides, front top of sides, front, rear, top and bottom, the improvement wherein
said passengers are seated in a tandem configuration, substantially on said imaginary longitudinal center line and line of symmetry of said body, and said battery packs are removable and are located in compartments on each said lower side of said body, external to said passengers and lengthwise between said wheels.

13. Electric vehicle construction as described in claim 12, which has two rear wheels close to said longitudinal center line and line of symmetry, said wheels have their traction width narrower than the space between said battery packs and said battery packs are removable from the rear of said vehicle.

14. Electric vehicle construction as described in claim 12, wherein the vehicle includes at least one additional battery pack carried in said vehicle body front and in front of said passengers.

15. Electric vehicle construction as described in claim 12 or 14, wherein at least one of said batteries is replaced with at least one electricity generating fuel cell system.

16. Electric vehicle construction as described in claim 12, which is provided with at least one additional non-electric propulsion system attached to said body, in which said additional propulsion system includes at least one open to air combustion engine with at least one generator for charging said batteries and/or powering said electric motor.

17. Electric vehicle construction as described in claim 12, which is provided with at least one additional non-electric propulsion system attached to said body, in which said additional propulsion system includes at least one open to air combustion engine which is driving at least one of said wheels through a clutch and a reduction drive.

18. Electric vehicle construction as described in claim 12, which is provided with at least one additional non-electric propulsion system attached to said body, in which said additional propulsion system includes at least one open to air combustion engine with at least one generator for charging said batteries and/or powering said electric motor, and said engine is driving at least one of said wheels through a clutch and a reduction drive.

19. Electric vehicle construction as described in claims 16 or 18, in which said electric current generator is replaced with at least one electricity generating fuel cell system.

20. Electric vehicle construction as described in claim 12, in which said batteries are lithium rechargeable batteries.

21. Electric vehicle construction as described in claim 12, in which said batteries are hydrogen rechargeable batteries.

22. Electric vehicle construction which includes a body, said body includes a body frame with body panels attached to said frame, said frame is substantially of magnesium alloy and is formed of plurality of extrusions bonded together with aid of end fittings and an adhesive.

23. Electric vehicle construction as described in claim 22, in which said body panels are substantially of composite sandwich construction having ultrahigh molecular weight polyethylene fibers embedded in resin skins.

24. Electric vehicle construction as described in claim 12, in which said electric propulsion system includes at least one electric motor and said motor includes a disc armature.

25. Electric vehicle construction which includes side windows, front and front top of the sides of the vehicle, wherein passengers sit in tandem configuration, said vehicle is riding on at least three wheels and is provided with rear view mirrors which are recessed in said front top of the sides of said vehicle, and said mirrors are streamlined with said front of the vehicle and are outside of said side windows.

26. Electric vehicle construction as described in claim 1, or 2, or 3, in which said internal combustion engine includes at least one intake port and at least one exhaust port and at least one cooled partial return of exhaust gases from said exhaust port into said intake port through connecting means.

27. Electric vehicle construction as described in claim 1, or 3, or 7, or 8, or 9, or 10, wherein said hydrogen storage system includes at least one hydrogen generating reactor, which reactor produces hydrogen by reaction of a metal catalyst in contact with a solution of sodium borohydride in water.